TRANSMITTAL FORM (to be used for all correspondence after initial filing) Total Number of Pages in This Submission				U.S. Pars are required to respond to a collect Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	Approved for use through 07/31/2006. OMB 0651-0031 S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. 10/698,567 10/31/2003 THOMAS JAMES GALLAGHER 2834 VAL 176 P2		
Amendme Af Af Extension Express A Information Certified O Documen Response Incomplet	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request			Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Add Terminal Disclaimer Request for Refund CD, Number of CD(s)		After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): RETURN CARD	
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)

Thomas James Gallagher et al.

Serial No.

10/698,567

Filed

10-31-2003

Title

ELECTRIC POWER STEERING

SYSTEM FOR A VEHICLE

Group

2834

Docket

VAL 176 P2

Commissioner for Patents P.O. Box 1450

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Pursuant to the provisions of 37 CFR §1.97(b), Applicant(s) wishes to disclose the materials listed below and on the attached form PTO/SB/08A which the Examiner may find relevant to the examination of the above-identified patent application. Pursuant to the Official Gazette Notice of August 5, 2003, waiving the requirements under 37 CFR §1.98(a)(2)(i), Applicant(s) believe copies of any U.S. patents or U.S. patent applications are not required. Copies of any Foreign or Non-Patent references are enclosed herewith.

Patent or Pub. No.	Issued	Inventor	<u>Title</u>
3,560,818	02-02-1971	Amato	Reluctance Motor Power Circuit Using Dual Energy Sources.
4,655,099	04-07-1987	Hansen	Noiseless Stepper Motor.
5,206,571	04-27-1993	Burri	Stepper Motor Controllers.
5,321,342	06-14-1994	Kruse	Two-Phase Brushless DC Motor Controller.
5,757,596	05-26-1998	Weber et al.	Motor Control Assembly and Method of Controlling Same.
5,855,195	01-05-1999	Oikawa et al.	Flow Control Equipment for an Internal Combustion Engine.

5,998,929	12-07-1999	Bechtel et al.	Control System for Automotive Vehicle Headlamps and Other Vehicle Equipment.
6,320,731	11-20-2001	Eaves et al.	Fault Tolerant Motor Drive Arrangement With Independent Phase Connections and Monitoring System.
6,196,078	03-06-2001	DeJonge et al.	External Electronic Transmission Shift System
6,266,591	07- 24-2001	Wilson-Jones et al.	Controller for an Electric Power Assisted Steering System and an Electric Power Assisted Steering System
6,326,750	12-04- 2001	Marcinkiewicz	Active Reduction of Torque Irregularities in Rotating Machines.
6,359,401	03-19-2002	Garcia-Sinclair et al.	Multi-Phase Bipolar Brushless D.C. Motor.
6,465,973	10-15- 2002	Kato et al.	Permanent Magnet 2-Phase DC Brushless Motor.
Pub. 2003/0057908	03-27-2003	Kusaka et al.	Power Supply System and Power Supply Method.
Pub. 2001/0019210	09-06-2001	Fukasaku et al.	Electric Generating System for Automobiles and Its Control Method.
Pub. 2003/0057903	03-27-2003	Desbiolles et al.	Device for Controlling an Electronically Commutated Motor

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b). By filing this statement, Applicant(s) is not making any representation as to whether any of the references referred to herein are material. Further, Applicant(s) cites these references without prejudice, and Applicant(s) reserves the right to contest the status of these references as prior art.

Although Applicant(s) believes that no fee is required by filing this statement, the Commissioner is authorized to charge any required fee to Deposit Account 50-1287.

The Commissioner is hereby authorized to charge any required by this paper, or to credit any overpayment, to **Deposit Account No. 50-1287**. Applicants hereby provide a general request for any

extension of time which may be required at any time during the prosecution of the application. The Commissioner is also authorized to charge any deficiencies that have not been previously paid for and that are required during the prosecution of this application to **Deposit Account No. 50-1287**. (Should Deposit Account No. 50-01287 be deficient, please charge any further deficiencies to Deposit Account No. 10-0220).

Respectfully submitted,

JACOX, MECKSTROTH & JENKINS

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Reg. No. 34,844

2310 Far Hills Building Dayton, OH 45419-1575

(937) 298-2811

April 30, 2004

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/698,567 INFORMATION DISCLOSURE 10-31-2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Thomas James Gallagher 2834 Art Unit (use as many sheets as necessary) **Examiner Name** Sheet of Attorney Docket Number VAL 176 P2

	U.S. PATENT DOCUMENTS								
Examiner Initials		Document Number Number- Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		us- 3,560,818	02-02-1971	Amato	i i garat / appati				
		us- 4,655,099	04-07-1987	Hansen					
		us- 5,206,571	04-27-1993	Burri					
		us- 5,321,342	06-14-1994	Kruse					
		us- 5,757,596	05-26-1998	Weber et al.					
		us- 5,855,195	01-05-1999	Oikawa et al.					
		us- 5,998,929	12-07-1999	Bechtel et al.					
		us- 6,320,731	11-20-2001	Eaves et al.					
		us- 6,196,078	03-06-2001	DeJonge et al.					
		us- 6,266,591	07- 24-2001	Wilson-Jones et al.					
		us- 6.326.750	12-04- 2001	Marcinkiewicz					
		us- 6,359,401	03-19-2002	Garcia-Sinclair et al.					
		us- 6,465,973	10-15- 2002	Kato et al.					
		US- Pub. 2003/0057908	03-27-2003	Kusaka et al.					
		US- Pub. 2001/0019210	09-06-2001	Fukasaku et al.					
		US- Pub. 2003/0057903	03-27-2003	Desbiolles et al.					
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	FOREIGN PATENT DOCUMENTS									
Examiner Initials*		Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
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1 Applicant's unique citation designation number (optional). 2 See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.